1B control num				
i Book a Gridani				
	]			
	$\dashv$			
SYSTEM	ı			
<u> </u>				
	ノ			
r for Patents	_	1	 =	=
	PTO.			=
	Ω.	Ь		=
e or	. E	<b>=</b>	2	
	N.S	Б	1	=
sion	⊃ຽ	8	30	=
	φĒ	Ľ	\	=
	94	2	90	=
	18846		_	=
r	~		 =	=
		Ī		
copies				
DADTC				

PTO/SB/05 (03-01)

Please type a plus sign (+) inside Under the Paperwork Reduction Acto	, –		ent and Trademark Off	ice; U.S. DEPA	RTMENT			
	LITY			86169-03		yconii omamber.		
PATENT APPLICATION				Rene Lemie	eux			
TRANSMITTAL			First Inventor   Rene Lemieux					
√ (Onlyfornew nonprovisional ap	plications under 37 CFR 1.53		s Mail Label No.	T DEIDE I	<u>WIID B</u>	TOTEN		
	ONELEMENTS			Assistant Com	missioner	for Patents		
See MPEP chapter 600 concerni				Box Patent App Washington, D		PTO		
X Fee Transmittal Form	(e.g., PTO/SB/17)	7.	CD-ROM or CD-I	R in duplicate, l				
Submitan original and a duplicate for Applicant claims small	entity status.	8. Nu	Computer Progra cleotide and/or Amino		e Submiss	ion 94		
See 37 CFR 1.27.  Specification	[Total Pages 21]	(if a	(if applicable, all necessary)					
3. (preferred arrangement set forth b		a. h	<u> </u>					
- Cross Reference to - Statement Regardin	Related Applications g Fed sponsored R & D	-		Mor CD-R (2 o	opies); or	18		
- Reference to seque			ii. paper					
Background of the	Invention	c.	Statements ver	rifying identity o	of above co	pies		
	the Drawings (if filed)		ACCOMPANYIN	G APPLICA	ATION P	ARTS		
- Detailed Description - Claim(s)	1	9.	X Assignment Pa					
- Abstract of the Disc	losure	10.	37 CFR 3.73(b) (when there is	,		Power of Attorney		
4. X Drawing(s) (35 U.S. C.	113) [Total Sheets 17	] 11.[	English Trans			•		
5. Oath or Declaration	[ Total Pages 3	] լ 12.[	X Information D Statement (ID		- 1 - 1 - 2	Copies of IDS Citations		
a. Newly executed	(original or copy)	13.	Preliminary A	•				
b. X Copy from a prio	or application (37 CFR 1.63 (or Idivisional with Box 18 comp	d)) leted)   14. [	X Return Receip	t Postcard (N ecifically item	MPEP 503 aized)	3)		
	OF INVENTOR(S)	15.	Certified Copy	of Priority D	)ocument(	(s)		
named in the p	at attached deleting inventor(s) prior application, see 37 CFR	16.	Nonpublication	Request un	der 35 U.	.S.C. 122		
1.63(d)(2) and 1.3	J3(b).		(b)(2)(B)(i). Ap or its equivale		ittach forn	nPTO/SB/35		
6. X Application Data Sheet. See 37 CFR 1.76								
18. If a CONTINUING APPLICAT or in an Application Data Sheet		nd supply the red	quisite information b	elow and in a p	preliminar	y amendment,		
	risional Continuation-in-pa	rt (CIP)	of prior application No.:		141,855	5		
Prior application information:	Examiner Yeagley, Daniel S.		Group Art Unit: 361					
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion inadvertently omitted from the submitted application parts.								
19. CORRESPONDENCE ADDRESS								
X Customer Number or Bar Code L	abel (1989) Sugarar Se es	90 <mark>19</mark> obbiek van bjerr hing	or _	Соттеврог	ndence addr	ess below		
Name								
			****					
Address								
City		State		Zip C	code			
Country		Telephone		Fe	ix			
Name (Print/Type) Joh	nn P/Darling	/ F	egistration No. (Att	omey/Agent)	44482			
Signature 2	John Por	7	<u> </u>			0 2003		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



PTO/SB/17 (01-03)
Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
of a collection of information unless it disables as well as the control of the comment of the control of the contr

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 790.00

Complete if Known				
Application Number				
Filing Date	June 30, 2003			
First Named Inventor	Rene Lemieux			
Examiner Name	Yeagley, Daniel S.			
Art Unit	3611			
Attorney Docket No.	086169-0304587			

METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)				
Check Credit card Money Other None		3. ADDITIONAL FEES					
X Deposit Account:	Large	Entity	Small	Entity	!		
Denosit			Fee Code	Fee (\$)	Fee Description	Fee Paid	
Account Number 033975	Code 1051	130	2051	65	Surcharge - late filing fee or oath	Fee Falu	
Denosit	1052	50	2052	25	Surcharge - late provisional filing fee or		
Account Name PILLSBURY WINTHROP LLP	1053	420	4050	420	cover sheet		
The Commissioner is authorized to: (check all that apply)		130 2,520	1053	2.520	Non-English specification  For filing a request for ex parte reexamination		
Charge fee(s) indicated below Credit any overpayments		920*		920*	Requesting publication of SIR prior to		
Charge any additional fee(s) during the pendency of this application	1804	020	1004	020	Examiner action		
Charge fee(s) indicated below, except for the filing fee		1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
to the above-identified deposit account,		110	2251	55	Extension for reply within first month		
FEE CALCULATION	1251 1252	410	2252		Extension for reply within second month		
1. BASIC FILING FEE Large Entity Small Entity	1253	930	2253	465	Extension for reply within third month		
Fee Fee Fee Fee Paid	1254	1,450	2254	725	Extension for reply within fourth month		
Code (\$) Code (\$) 1001 750 2001 375 Utility filing fee	1255	1.970	2255	985	Extension for reply within fifth month		
1002 330 2002 165 Design filing fee 750,00	1401	320	2401	160	Notice of Appeal		
1003 520 2003 260 Plant filing fee	1402	320	2402		Filling brief in support of an appeal		
1004 750 2004 375 Reissue filing fee	1403	280	2403		Request for oral hearing		
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) 750.00	1452	110	2452	55	Petition to revive - unavoidable		
		1,300	2453	650	Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1,300	2501	650	Utility issue fee (or reissue)		
Total Claims 11 -20** = 0 X = 0  Independent 3 - 3** = 0 X = 0  Multiple Dependent = 0		470	2502	235	Design issue fee		
		630	2503	315	Plant issue fee		
		130	1460	130	Petitions to the Commissioner		
		50	1807	50	Processing fee under 37 CFR 1.17(q)		
Large Entity   Small Entity Fee Fee Fee Fee Fee Description	1806	180	1806	180	Submission of Information Disclosure Stmt	<del></del>	
Code (\$) Code (\$)	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.00	
1202 18 2202 9 Claims in excess of 20	1809	750	2809	375	Filing a submission after final rejection		
1201 84 2201 42 Independent claims in excess of 3					(37 ČFR 1.129(a))	<u> </u>	
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))		
1204 84 2204 42 ** Reissue independent claims over original patent	1801	750	2801	375			
1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900			
and over original patent	O##	· fac (c-	noi64		of a design application		
SUBTOTAL (2) (\$) 0.00		fee (sp uced by		Filing F	Fee Paid SURTOTAL (3) (\$)	40.00	
**or number previously paid, if greater; For Reissues, see above	1		200.0		SUBTOTAL (3) (\$)	40.00	

SUBMITTED BY

Name (Print/Type)

John P, Darking

Registration No. (Attorney/Agent)

Registration No. (Attorney/Agent)

Telephone 703 905-2045

Date

June 30, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.